

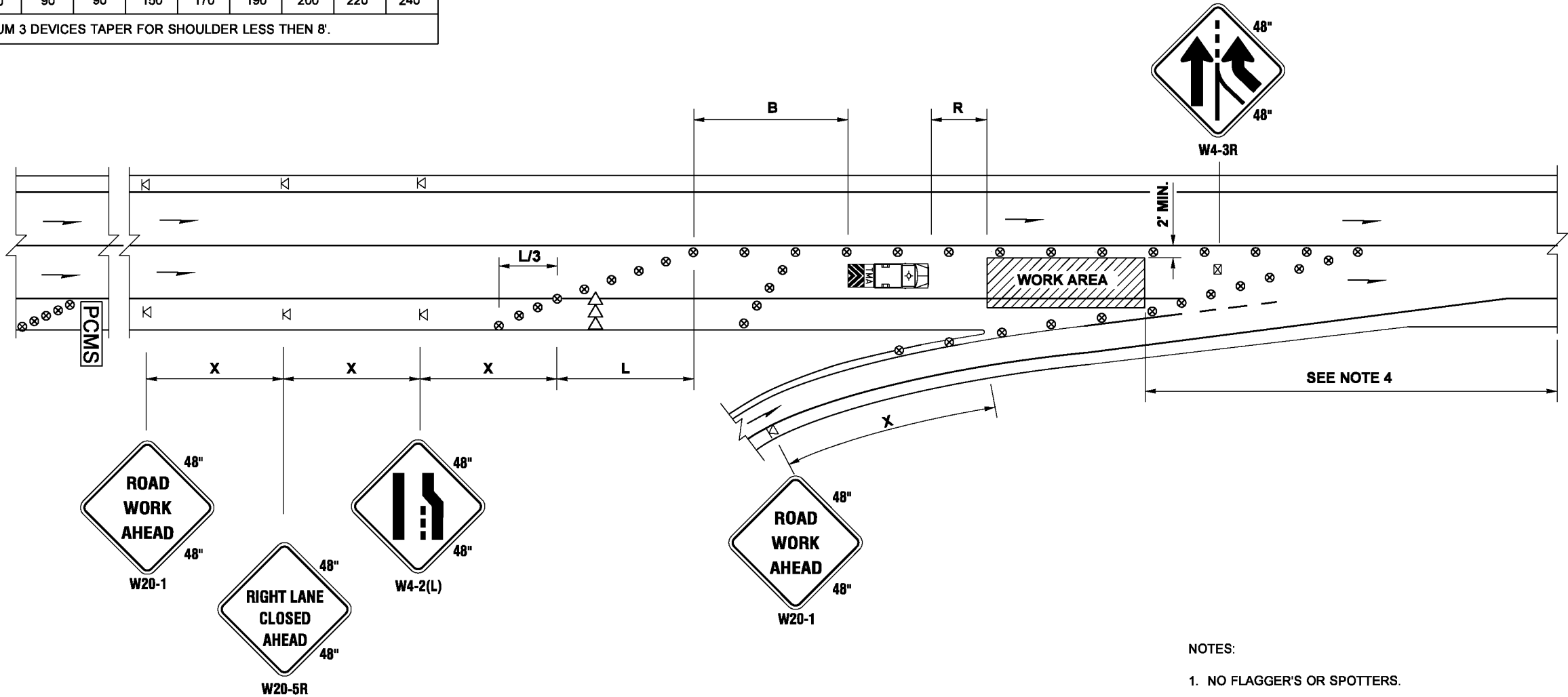
MINIMUM LANE CLOSURE TAPER LENGTH = L (feet)										
LANE WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
10	-	-	-	-	450	500	550	-	-	-
11	-	-	-	-	495	550	605	660	-	-
12	-	-	-	-	540	600	660	720	780	840

MINIMUM SHOULDER TAPER LENGTH = L/3 (feet)										
SHOULDER WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
8'	40	40	60	90	120	130	150	160	170	190
10'	40	60	90	90	150	170	190	200	220	240
USE A MINIMUM 3 DEVICES TAPER FOR SHOULDER LESS THEN 8'.										

SIGN SPACING = X (1)		
FREEWAYS & EXPRESSWAYS	55 / 70 MPH	1500' ±
RURAL HIGHWAYS	60 / 65 MPH	800' ±
RURAL ROADS	45 / 55 MPH	500' ±
(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMPs, AT-GRADE INTERSECTIONS AND DRIVEWAYS.		

CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
50/70	40	80
40/45	30	60

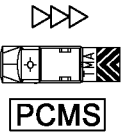
BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	-	-	-	-	360	425	495	570	645	730
BUFFER VEHICLE ROLL AHEAD DISTANCE = R										
TRANSPORTABLE ATTENUATOR									30 FEET MIN. TO 100 FEET MAX.	
MINIMUM HOST VEHICLE WEIGHT 15,000 LBS. THE MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATION.										



PCMS	
1	2
RIGHT LANE CLOSURE	1 MILE AHEAD
2.0 SEC	2.0 SEC

FIELD LOCATE 1 MILE ± IN ADVANCE OF LANE CLOSURE SIGNING.


LEGEND



TEMPORARY ON-RAMP FOR MULTI-LANE ROADWAYS

NOT TO SCALE

- NOTES:
1. NO FLAGGER'S OR SPOTTERS.
  2. DEVICES SHALL NOT ENCROACH INTO ADJACENT LANES.
  3. USE TRANSVERSE DEVICES IN CLOSED LANES EVERY 1000'± (RECOMMENDED).
  4. SEE SHEET TCXX FOR A SHORT TERM ON-RAMP CLOSURE WHEN THE WORK AREA LOCATION RESTRICTS RAMP ACCESS.
  5. ALL SIGNS ARE BLACK ON ORANGE.
  6. SEE SPECIAL PROVISIONS FOR CLOSURE HOUR RESTRICTIONS.

FILE NAME S:\Design R P& S\4-Standards\2-Plan Sheet Library\10-Work Zone Traffic Control (TC)\TC-8\TC-8.dgn										REGION NO. STATE 10 WASH		FED.AID PROJ.NO.						 Washington State Department of Transportation		Plot 1 TC8	
TIME 11:06:48 AM																					
DATE 5/17/2013										JOB NUMBER		LOCATION NO.						SHEET OF SHEETS			
PLOTTED BY CyfordL																					
DESIGNED BY										CONTRACT NO.								TRAFFIC CONTROL PLAN			
ENTERED BY																					
CHECKED BY																					
PROJ. ENGR.																					
REGIONAL ADM.																					
REVISION				DATE		BY															